

PubMed Nucleotide Protein Genome Structure PMC Taxonomy OMIM Book

Search PubMed for ABCB Go Clear

☒ Limits Preview/Index History Clipboard Details

About Entrez

Limits: only items with abstracts, English

Text Version

Display Summary Show: 200 Sort Send to Text

Items 1-9 of 9

One page.

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Database

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

Cubby

Related Resources

Order Documents

NLM Gateway

TOXNET

Consumer Health

Clinical Alerts

ClinicalTrials.gov

PubMed Central

Privacy Policy

☐ 1: [Roth CW, Holm I, Graille M, Dehoux P, Rzhetsky A, Wincker P, Weissenbach J, Brey PT.](#) Related Articles, Links

Identification of the *Anopheles gambiae* ATP-binding cassette transporter superfamily genes.

Mol Cells. 2003 Apr 30;15(2):150-8. Review.

PMID: 12803476 [PubMed - indexed for MEDLINE]

☐ 2: [Uinuk-ool TS, Mayer WE, Sato A, Takezaki N, Benyon L, Cooper MD, Klein J.](#) Related Articles, Links

Identification and characterization of a TAP-family gene in the lamprey.

Immunogenetics. 2003 Apr;55(1):38-48. Epub 2003 Mar 29.

PMID: 12679854 [PubMed - indexed for MEDLINE]

☐ 3: [Di Pietro A, Conseil G, Perez-Victoria JM, Dayan G, Baubichon-Cortay H, Trompier D, Steinfels E, Jault JM, de Wet H, Maitrejean M, Comte G, Boumendjel A, Mariotte AM, Dumontet C, McIntosh DB, Goffeau A, Castanys S, Gamarro F, Barron D.](#) Related Articles, Links

Modulation by flavonoids of cell multidrug resistance mediated by P-glycoprotein and related ABC transporters.

Cell Mol Life Sci. 2002 Feb;59(2):307-22. Review.

PMID: 11915946 [PubMed - indexed for MEDLINE]

☐ 4: [Saito S, Iida A, Sekine A, Miura Y, Ogawa C, Kawauchi S, Higuchi S, Nakamura Y.](#) Related Articles, Links

Three hundred twenty-six genetic variations in genes encoding nine members of ATP-binding cassette, subfamily B (ABCB/MDR/TAP), in the Japanese population.

J Hum Genet. 2002;47(1):38-50.

PMID: 11829140 [PubMed - indexed for MEDLINE]

☐ 5: [Kubota T, Furukawa T, Tanino H, Suto A, Otan Y, Watanabe M, Ikeda T, Kitajima M.](#) Related Articles, Links

Resistant mechanisms of anthracyclines--pirarubicin might partly break through the P-glycoprotein-mediated drug-resistance of human breast cancer tissues.

Breast Cancer. 2001;8(4):333-8.

PMID: 11791127 [PubMed - indexed for MEDLINE]

☐ 6: [Matuschek M, Sahm K, Bahl H.](#) Related Articles, Links

Molecular characterization of genes encoding a novel ABC transporter in *Thermoanaerobacterium thermosulfurigenes* EM1.


Curr Microbiol. 1997 Oct;35(4):237-9.

PMID: 9290065 [PubMed - indexed for MEDLINE]

☐ 7: [Wang PR, Chien YW.](#) Related Articles, Links

Day-night differences in the kinetics and dynamics of insulin: diabetic versus normal Yucatan minipigs.

Chronobiol Int. 1996 Aug;13(3):213-25.
PMID: 8874984 [PubMed - indexed for MEDLINE]

 **8:** [Goldstein H, Kaczmarek L, Pennington R, Shafer K.](#)

[Related Articles, Links](#)



Peer-mediated intervention: attending to, commenting on, and acknowledging the behavior of preschoolers with autism.

J Appl Behav Anal. 1992 Summer;25(2):289-305.
PMID: 1634424 [PubMed - indexed for MEDLINE]





 **9:** [Furukawa K, Mattes MJ, Lloyd KO.](#)

[Related Articles, Links](#)



A1 and A2 erythrocytes can be distinguished by reagents that do not detect structural differences between the two cell types.

J Immunol. 1985 Dec;135(6):4090-4.
PMID: 2415599 [PubMed - indexed for MEDLINE]

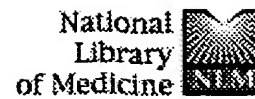
Display **Summary**  **Show:** **200**  **Sort**  **Send to** **Text** 

Items 1-9 of 9

One page.

[Write to the Help Desk](#)
[NCBI](#) | [NLM](#) | [NIH](#)
[Department of Health & Human Services](#)
[Freedom of Information Act](#) | [Disclaimer](#)

Jul 17 2009 11:42:11



PubMed Nucleotide Protein Genome Structure PMC Taxonomy OMIM Book
 Search PubMed for ABC AND review AND brain Go Clear
☒ Limits Preview/Index History Clipboard Details

About Entrez

Text Version

Entrez PubMed

Overview
 Help | FAQ
 Tutorial
 New/Noteworthy
 E-Utilities

PubMed Services

Journals Database
 MeSH Database
 Single Citation Matcher
 Batch Citation Matcher
 Clinical Queries
 LinkOut
 Cubby

Related Resources

Order Documents
 NLM Gateway
 TOXNET
 Consumer Health
 Clinical Alerts
 ClinicalTrials.gov
 PubMed Central

Privacy Policy

Limits: only items with abstracts, English

Display Summary Show: 200 Sort Send to Text

Items 1-15 of 15

One page.

☐ 1: Bodo A, Bakos E, Szeri F, Varadi A, Sarkadi B. Links

The role of multidrug transporters in drug availability, metabolism and toxicity.
 Toxicol Lett. 2003 Apr 11;140-141:133-43. Review.
 PMID: 12676459 [PubMed - indexed for MEDLINE]

☐ 2: Corey-Bloom J. Links

The ABC of Alzheimer's disease: cognitive changes and their management in Alzheimer's disease and related dementias.
 Int Psychogeriatr. 2002;14 Suppl 1:51-75. Review.
 PMID: 12636180 [PubMed - indexed for MEDLINE]

☐ 3: Grossberg GT. Links

The ABC of Alzheimer's disease: behavioral symptoms and their treatment.
 Int Psychogeriatr. 2002;14 Suppl 1:27-49. Review.
 PMID: 12636179 [PubMed - indexed for MEDLINE]

☐ 4: Lin JH, Yamazaki M. Links

Role of P-glycoprotein in pharmacokinetics: clinical implications.
 Clin Pharmacokinet. 2003;42(1):59-98. Review.
 PMID: 12489979 [PubMed - indexed for MEDLINE]

☐ 5: Morgenstern DA, Asher RA, Fawcett JW. Links

Chondroitin sulphate proteoglycans in the CNS injury response.
 Prog Brain Res. 2002;137:313-32. Review.
 PMID: 12440375 [PubMed - indexed for MEDLINE]

☐ 6: Marshall WS, Singer TD. Links

Cystic fibrosis transmembrane conductance regulator in teleost fish.
 Biochim Biophys Acta. 2002 Nov 13;1566(1-2):16-27. Review.
 PMID: 12421534 [PubMed - indexed for MEDLINE]

☐ 7: Schmitz G, Karninski WE. Links

ABCA2: a candidate regulator of neural transmembrane lipid transport.
 Cell Mol Life Sci. 2002 Aug;59(8):1285-95. Review.
 PMID: 12363033 [PubMed - indexed for MEDLINE]

☐ 8: Gherzi-Egea JF, Strazielle N. Links

Choroid plexus transporters for drugs and other xenobiotics.
 J Drug Target. 2002 Jun;10(4):353-7. Review.
 PMID: 12164384 [PubMed - indexed for MEDLINE]

☐ 9: Morris JF, Christian HC, Chapman LP, Epton MJ, Buckingham JC, Ozawa H, Nishi M, Kawata M. Links

Steroid effects on secretion from subsets of lactotrophs: role of folliculo-

stellate cells and annexin 1.

Arch Physiol Biochem. 2002 Apr;110(1-2):54-61. Review.

PMID: 11935401 [PubMed - indexed for MEDLINE]

☐ **10:** [Kontush A.](#)

[Links](#)



Alzheimer's amyloid-beta as a preventive antioxidant for brain lipoproteins.

Cell Mol Neurobiol. 2001 Aug;21(4):299-315. Review.

PMID: 11775062 [PubMed - indexed for MEDLINE]

☐ **11:** [Kontush A.](#)

[Links](#)



Amyloid-beta: an antioxidant that becomes a pro-oxidant and critically contributes to Alzheimer's disease.

Free Radic Biol Med. 2001 Nov 1;31(9):1120-31. Review.

PMID: 11677045 [PubMed - indexed for MEDLINE]

☐ **12:** [Lacaze-MasmonTEIL T, Audibert F.](#)

[Links](#)



Multiple courses of antenatal glucocorticoid treatment and fetal outcome.

J Perinat Med. 2000;28(3):185-93. Review.

PMID: 10923302 [PubMed - indexed for MEDLINE]

☐ **13:** [Sarkadi B, Muller M, Hollo Z.](#)

[Links](#)



The multidrug transporters--proteins of an ancient immune system.

Immunol Lett. 1996 Dec;54(2-3):215-9. Review.

PMID: 9052881 [PubMed - indexed for MEDLINE]

☐ **14:** [Small DH, Williamson T, Reed G, Clarris H, Beyreuther K, Masters CL, Nurcombe V.](#)

[Links](#)



The role of heparan sulfate proteoglycans in the pathogenesis of Alzheimer's disease.

Ann N Y Acad Sci. 1996 Jan 17;777:316-21. Review.

PMID: 8624106 [PubMed - indexed for MEDLINE]

☐ **15:** [Becker KF, Allmeier H, Holtt V.](#)

[Links](#)



New mechanisms of hormone secretion: MDR-like gene products as extrusion pumps for hormones?

Horm Metab Res. 1992 May;24(5):210-3. Review.

PMID: 1356900 [PubMed - indexed for MEDLINE]

Display **Summary** Show: **200** **Sort** **Send to** **Text**

Items 1-15 of 15

One page.

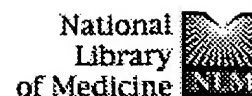
[Write to the Help Desk](#)

[NCBI](#) | [NLM](#) | [NIH](#)

[Department of Health & Human Services](#)

[Freedom of Information Act](#) | [Disclaimer](#)

Jul 17 2003 11:42:11



PubMed Nucleotide Protein Genome Structure PMC Taxonomy OMIM Book
 Search PubMed for oxysterol AND ABC Go Clear
☒ Limits Preview/Index History Clipboard Details

About Entrez

Limits: only items with abstracts, English

Text Version

Display Summary Show: 200 Sort Send to Text

Items 1-6 of 6

One page.

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Database

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

Cubby

Related Resources

Order Documents

NLM Gateway

TOXNET

Consumer Health

Clinical Alerts

ClinicalTrials.gov

PubMed Central

Privacy Policy

- ☐ 1: [Kaneko E, Matsuda M, Yamada Y, Tachibana Y, Shimomura I, Makishima M.](#) Related Articles, Links



Induction of intestinal ABC transporters by a phytosterol-derived liver X receptor agonist.

J Biol Chem. 2003 Jul 7 [Epub ahead of print]

PMID: 12847102 [PubMed - as supplied by publisher]

- ☐ 2: [Javitt NB.](#) Related Articles, Links



25R,26-Hydroxycholesterol revisited: synthesis, metabolism, and biologic roles.

J Lipid Res. 2002 May;43(5):665-70. Review.

PMID: 11971935 [PubMed - indexed for MEDLINE]

- ☐ 3: [Repa JJ, Berge KE, Pomajzl C, Richardson JA, Hobbs H, Mangelsdorf DJ.](#) Related Articles, Links



Regulation of ATP-binding cassette sterol transporters ABCG5 and ABCG8 by the liver X receptors alpha and beta.

J Biol Chem. 2002 May 24;277(21):18793-800. Epub 2002 Mar 18.

PMID: 11901146 [PubMed - indexed for MEDLINE]

- ☐ 4: [Kennedy MA, Venkateswaran A, Tarr PT, Xenarios I, Kudoh J, Shimizu N, Edwards PA.](#) Related Articles, Links



Characterization of the human ABCG1 gene: liver X receptor activates an internal promoter that produces a novel transcript encoding an alternative form of the protein.

J Biol Chem. 2001 Oct 19;276(42):39438-47. Epub 2001 Aug 10. Erratum in: J Biol Chem 2002 May 10;277(19):17375.

PMID: 11500512 [PubMed - indexed for MEDLINE]

- ☐ 5: [Venkateswaran A, Laffitte BA, Joseph SB, Mak PA, Wilpitz DC, Edwards PA, Tontonoz P.](#) Related Articles, Links



Control of cellular cholesterol efflux by the nuclear oxysterol receptor LXR alpha.

Proc Natl Acad Sci U S A. 2000 Oct 24;97(22):12097-102.

PMID: 11035776 [PubMed - indexed for MEDLINE]

- ☐ 6: [Venkateswaran A, Repa JJ, Lobaccaro JM, Bronson A, Mangelsdorf DJ, Edwards PA.](#) Related Articles, Links



Human white/murine ABC8 mRNA levels are highly induced in lipid-loaded macrophages. A transcriptional role for specific oxysterols.

J Biol Chem. 2000 May 12;275(19):14700-7.

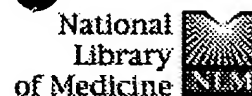
PMID: 10799558 [PubMed - indexed for MEDLINE]

Display Summary Show: 200 Sort Send to Text

Items 1-6 of 6

One page.

[Write to the Help Desk](#)



[PubMed](#)
[Nucleotide](#)
[Protein](#)
[Genome](#)
[Structure](#)
[PMC](#)
[Taxonomy](#)
[OMIM](#)
[Book](#)

Search for

☒ Limits
 [Preview/Index](#)
[History](#)
[Clipboard](#)
[Details](#)

[About Entrez](#)

Limits: **only items with abstracts, English**

Text Version

Show:

Items 1-9 of 9

One page.

Entrez PubMed

[Overview](#)

[Help](#) | [FAQ](#)

[Tutorial](#)

[New/Noteworthy](#)

[E-Utilities](#)

PubMed Services

[Journals Database](#)

[MeSH Database](#)

[Single Citation Matcher](#)

[Batch Citation Matcher](#)

[Clinical Queries](#)

[LinkOut](#)

[Cubby](#)

Related Resources

[Order Documents](#)

[NLM Gateway](#)

[TOXNET](#)

[Consumer Health](#)

[Clinical Alerts](#)

[ClinicalTrials.gov](#)

[PubMed Central](#)

[Privacy Policy](#)

☐ 1: [Matsumoto A.](#)

[Related Articles, Links](#)



The 68K protease has beta-secretase-like activity for lymphocyte precursor protein but not for brain substrate.

Neuroreport. 2000 Feb 7;11(2):373-7.

PMID: 10674489 [PubMed - indexed for MEDLINE]

☐ 2: [Westergren H.](#) [Yu WR.](#) [Farooque M.](#) [Holtz A.](#) [Olsson Y.](#)

[Related Articles, Links](#)



Systemic hypothermia following spinal cord compression injury in the rat: axonal changes studied by beta-APP, ubiquitin, and PGP 9.5 immunohistochemistry.

Spinal Cord. 1999 Oct;37(10):696-704.

PMID: 10557125 [PubMed - indexed for MEDLINE]

☐ 3: [Koide A.](#) [Perego M.](#) [Hoch JA.](#)

[Related Articles, Links](#)



ScoC regulates peptide transport and sporulation initiation in *Bacillus subtilis*.

J Bacteriol. 1999 Jul;181(13):4114-7.

PMID: 10383984 [PubMed - indexed for MEDLINE]

☐ 4: [Matsumoto A.](#) [Matsumoto R.](#) [Enomoto T.](#) [Itoh K.](#)

[Related Articles, Links](#)



A human brain proteolytic activity capable of cleaving natural beta-amyloid precursor protein is affected by its substrate glycoconjugates.

Neurosci Lett. 1998 Feb 13;242(2):109-13.

PMID: 9533406 [PubMed - indexed for MEDLINE]

☐ 5: [Zhang M.](#) [Olsson Y.](#)

[Related Articles, Links](#)



Beta-amyloid precursor protein accumulates in axons around hematogenous metastases of the human brain: immunohistochemical observations.

Clin Neuropathol. 1996 Mar-Apr;15(2):74-8.

PMID: 8925600 [PubMed - indexed for MEDLINE]

☐ 6: [Small DH.](#) [Williamson T.](#) [Reed G.](#) [Clarris H.](#) [Beyreuther K.](#) [Masters CL.](#) [Nurcombe V.](#)

[Related Articles, Links](#)



The role of heparan sulfate proteoglycans in the pathogenesis of Alzheimer's disease.

Ann N Y Acad Sci. 1996 Jan 17;777:316-21. Review.

PMID: 8624106 [PubMed - indexed for MEDLINE]

☐ 7: [Williamson TG.](#) [Nurcombe V.](#) [Beyreuther K.](#) [Masters CL.](#) [Small DH.](#)

[Related Articles, Links](#)



Affinity purification of proteoglycans that bind to the amyloid protein precursor of Alzheimer's disease.

J Neurochem. 1995 Nov;65(5):2201-8.

PMID: 7595508 [PubMed - indexed for MEDLINE]

☐ 8: [Shioi J.](#) [Anderson JP.](#) [Ripellino JA.](#) [Robakis NK.](#)

[Related Articles, Links](#)



Chondroitin sulfate proteoglycan form of the Alzheimer's beta-amyloid precursor.

J Biol Chem. 1992 Jul 15;267(20):13819-22.

PMID: 1629183 [PubMed - indexed for MEDLINE]



9: [Wisniewski KE, Maslinska D, Kitaguchi T, Kim KS, Goebel HH, Haltia M.](#) [Related Articles, Links](#)



Topographic heterogeneity of amyloid B-protein epitopes in brains with various forms of neuronal ceroid lipofuscinoses suggesting defective processing of amyloid precursor protein.

Acta Neuropathol (Berl). 1990;80(1):26-34.

PMID: 1694383 [PubMed - indexed for MEDLINE]

Display Show:

Items 1-9 of 9

One page.

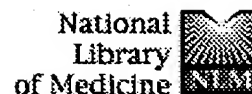
[Write to the Help Desk](#)

[NCBI](#) | [NLM](#) | [NIH](#)

[Department of Health & Human Services](#)

[Freedom of Information Act](#) | [Disclaimer](#)

Jul 17 2003 11:42:11



PubMed Nucleotide Protein Genome Structure PMC Taxonomy OMIM Book

Search **PubMed** for **ABC transporter AND amyloid precursor protein** **Go** **Clear**

☒ Limits Preview/Index History Clipboard Details

About Entrez

Limits: only items with abstracts, English

Text Version

Display **Summary** Show: **200** Sort **Send to** **Text**

Items 1-5 of 5

One page.

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Database

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

Cubby

Related Resources

Order Documents

NLM Gateway

TOXNET

Consumer Health

Clinical Alerts

ClinicalTrials.gov

PubMed Central

Privacy Policy

☐ 1: [Koldamova RP, Lefterov IM, Ikononovic MD, Skoko J, Lefterov PI, Isanski BA, DeKosky ST, Lazo JS.](#) Related Articles, Links

22R-hydroxycholesterol and 9-cis-retinoic acid induce ATP-binding cassette transporter A1 expression and cholesterol efflux in brain cells and decrease amyloid beta secretion.
J Biol Chem. 2003 Apr 11;278(15):13244-56. Epub 2003 Jan 22.
PMID: 12547833 [PubMed - indexed for MEDLINE]

☐ 2: [Lam FC, Liu R, Lu P, Shapiro AB, Renoir JM, Sharom FJ, Reiner PB.](#) Related Articles, Links

beta-Amyloid efflux mediated by p-glycoprotein.
J Neurochem. 2001 Feb;76(4):1121-8.
PMID: 11181832 [PubMed - indexed for MEDLINE]

☐ 3: [Masliah E, Alford M, Mallory M, Rockenstein E, Moechars D, Van Leuven F.](#) Related Articles, Links

Abnormal glutamate transport function in mutant amyloid precursor protein transgenic mice.
Exp Neurol. 2000 Jun;163(2):381-7.
PMID: 10833311 [PubMed - indexed for MEDLINE]

☐ 4: [Masliah E, Mallory M, Alford M, Tanaka S, Hansen LA.](#) Related Articles, Links

Caspase dependent DNA fragmentation might be associated with excitotoxicity in Alzheimer disease.
J Neuropathol Exp Neurol. 1998 Nov;57(11):1041-52.
PMID: 9825941 [PubMed - indexed for MEDLINE]

☐ 5: [Li S, Mallory M, Alford M, Tanaka S, Masliah E.](#) Related Articles, Links

Glutamate transporter alterations in Alzheimer disease are possibly associated with abnormal APP expression.
J Neuropathol Exp Neurol. 1997 Aug;56(8):901-11.
PMID: 9258260 [PubMed - indexed for MEDLINE]

Display **Summary** Show: **200** Sort **Send to** **Text**

Items 1-5 of 5

One page.

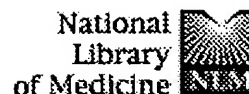
[Write to the Help Desk](#)

[NCBI](#) | [NLM](#) | [NIH](#)

[Department of Health & Human Services](#)

[Freedom of Information Act](#) | [Disclaimer](#)

Jul 17 2003 11:42:11



PubMed Nucleotide Protein Genome Structure PMC Taxonomy OMIM Book

Search PubMed for ABCB9 OR ABCG4 OR ABCG1 Go Clear

☒ Limits Preview/Index History Clipboard Details

About Entrez

Limits: only items with abstracts, English

Text Version

Display Summary Show: 200 Sort Send to Text

Items 1-41 of 41

One page.

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Database

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

Cubby

Related Resources

Order Documents

NLM Gateway

TOXNET

Consumer Health

Clinical Alerts

ClinicalTrials.gov

PubMed Central

Privacy Policy

☐ 1: [Gonzalez HE, Gujrati M, Frederick M, Henderson Y, Arumugam J, Spring PW, Mitsudo K, Kim HW, Clayman GL.](#) Links

Identification of 9 genes differentially expressed in head and neck squamous cell carcinoma.

Arch Otolaryngol Head Neck Surg. 2003 Jul;129(7):754-9.

PMID: 12874078 [PubMed - in process]

☐ 2: [Khovidhunkit W, Moser AH, Shigenaga JK, Grunfeld C, Feingold KR.](#) Related Articles, Links

Endotoxin downregulates ABCG5 and ABCG8 in mouse liver and ABCA1 and ABCG1 in J774 murine macrophages: differential role of LXR.

J Lipid Res. 2003 Jun 1 [Epub ahead of print]

PMID: 12777468 [PubMed - as supplied by publisher]

☐ 3: [Hoekstra M, Kruijt JK, Van Eck M, Van Berkel TJ.](#) Related Articles, Links

Specific gene expression of ATP-binding cassette transporters and nuclear hormone receptors in rat liver parenchymal, endothelial, and Kupffer cells.

J Biol Chem. 2003 Jul 11;278(28):25448-53. Epub 2003 Apr 18.

PMID: 12704191 [PubMed - in process]

☐ 4: [Uinuk-ool TS, Mayer WE, Sato A, Takezaki N, Benyon L, Cooper MD, Klein J.](#) Related Articles, Links

Identification and characterization of a TAP-family gene in the lamprey.

Immunogenetics. 2003 Apr;55(1):38-48. Epub 2003 Mar 29.

PMID: 12679854 [PubMed - indexed for MEDLINE]

☐ 5: [Brewer HB Jr, Santamarina-Fojo S.](#) Related Articles, Links

New insights into the role of the adenosine triphosphate-binding cassette transporters in high-density lipoprotein metabolism and reverse cholesterol transport.

Am J Cardiol. 2003 Apr 3;91(7A):3E-11E. Review.

PMID: 12679197 [PubMed - indexed for MEDLINE]

☐ 6: [Janvilisri T, Venter H, Shabi S, Reuter G, Balakrishnan L, van Veen HW.](#) Related Articles, Links

Sterol transport by the human breast cancer resistance protein (ABCG2) expressed in Lactococcus lactis.

J Biol Chem. 2003 Jun 6;278(23):20645-51. Epub 2003 Mar 28.



















PMID: 12668685 [PubMed - indexed for MEDLINE]

☐ 7: [Langmann T, Schumacher C, Morham SG, Honer C, Heimerl S, Moehle C, Schmitz G.](#) Related Articles, Links


ZNF202 is inversely regulated with its target genes ABCA1 and apoE during macrophage differentiation and foam cell formation.

J Lipid Res. 2003 May;44(5):968-77. Epub 2003 Mar 01.

PMID: 12611910 [PubMed - in process]


-  **8:** [Su YR, Linton MF, Fazio S.](#) [Related Articles, Links](#)
 **Rapid quantification of murine ABC mRNAs by real time reverse transcriptase-polymerase chain reaction.**
 J Lipid Res. 2002 Dec;43(12):2180-7.
 PMID: 12454281 [PubMed - indexed for MEDLINE]
-  **9:** [Brendel C, Schoonjans K, Botrugno OA, Treuter E, Auwerx J.](#) [Related Articles, Links](#)
 **The small heterodimer partner interacts with the liver X receptor alpha and represses its transcriptional activity.**
 Mol Endocrinol. 2002 Sep;16(9):2065-76.
 PMID: 12198243 [PubMed - in process]
-  **10:** [Oldfield S, Lowry C, Ruddick J, Lightman S.](#) [Related Articles, Links](#)
 **ABCG4: a novel human white family ABC-transporter expressed in the brain and eye.**
 Biochim Biophys Acta. 2002 Aug 19;1591(1-3):175-9.
 PMID: 12183068 [PubMed - indexed for MEDLINE]
-  **11:** [Yoshikawa M, Yabuuchi H, Kuroiwa A, Ikegami Y, Sai Y, Tamai I, Tsuji A, Matsuda Y, Yoshida H, Ishikawa T.](#) [Related Articles, Links](#)
 **Molecular and cytogenetic characterization of the mouse ATP-binding cassette transporter Abcg4.**
 Gene. 2002 Jun 26;293(1-2):67-75.
 PMID: 12137944 [PubMed - indexed for MEDLINE]
-  **12:** [Iida A, Saito S, Sekine A, Mishima C, Kitamura Y, Kondo K, Harigae S, Osawa S, Nakamura Y.](#) [Related Articles, Links](#)
 **Catalog of 605 single-nucleotide polymorphisms (SNPs) among 13 genes encoding human ATP-binding cassette transporters: ABCA4, ABCA7, ABCA8, ABCD1, ABCD3, ABCD4, ABCE1, ABCF1, ABCG1, ABCG2, ABCG4, ABCG5, and ABCG8.**
 J Hum Genet. 2002;47(6):285-310.
 PMID: 12111378 [PubMed - indexed for MEDLINE]
-  **13:** [Murthy S, Bom E, Mathur SN, Field FJ.](#) [Related Articles, Links](#)
 **LXR/RXR activation enhances basolateral efflux of cholesterol in CaCo-2 cells.**
 J Lipid Res. 2002 Jul;43(7):1054-64.
 PMID: 12091489 [PubMed - indexed for MEDLINE]
-  **14:** [Menke JG, Macnaul KL, Hayes NS, Baffie J, Chao YS, Elbrecht A, Kelly LJ, Lam MH, Schmidt A, Sahoo S, Wang J, Wright SD, Xin P, Zhou G, Moller DE, Sparrow CP.](#) [Related Articles, Links](#)
 **A novel liver X receptor agonist establishes species differences in the regulation of cholesterol 7alpha-hydroxylase (CYP7a).**
 Endocrinology. 2002 Jul;143(7):2548-58.
 PMID: 12072387 [PubMed - indexed for MEDLINE]
-  **15:** [Nishimura M, Yoshitsugu H, Naito S, Hiraoka I.](#) [Related Articles, Links](#)
 **Evaluation of gene induction of drug-metabolizing enzymes and transporters in primary culture of human hepatocytes using high-sensitivity real-time reverse transcription PCR.**
 Yakugaku Zasshi. 2002 May;122(5):339-61.
 PMID: 12040753 [PubMed - indexed for MEDLINE]
-  **16:** [Kaplan R, Gan X, Menke JG, Wright SD, Cai TQ.](#) [Related Articles, Links](#)
 **Bacterial lipopolysaccharide induces expression of ABCA1 but not ABCG1 via an LXR-independent pathway.**

J Lipid Res. 2002 Jun;43(6):952-9.
PMID: 12032171 [PubMed - indexed for MEDLINE]

-  **17:** [Cornillot E, Metenier G, Vivares CP, Dassa E.](#) Related Articles, Links




Comparative analysis of sequences encoding ABC systems in the genome of the microsporidian *Encephalitozoon cuniculi*.
FEMS Microbiol Lett. 2002 Apr 23;210(1):39-47.
PMID: 12023075 [PubMed - indexed for MEDLINE]

-  **18:** [Fitzgerald ML, Moore KJ, Freeman MW.](#) Related Articles, Links



Nuclear hormone receptors and cholesterol trafficking: the orphans find a new home.
J Mol Med. 2002 May;80(5):271-81. Epub 2002 Mar 07. Review.
PMID: 12021839 [PubMed - indexed for MEDLINE]

-  **19:** [Akiyama TE, Sakai S, Lambert G, Nicol CJ, Matsusue K, Pimprale S, Lee YH, Ricote M, Glass CK, Brewer HB Jr, Gonzalez FJ.](#) Related Articles, Links




Conditional disruption of the peroxisome proliferator-activated receptor gamma gene in mice results in lowered expression of ABCA1, ABCG1, and apoE in macrophages and reduced cholesterol efflux.
Mol Cell Biol. 2002 Apr;22(8):2607-19.
PMID: 11909955 [PubMed - indexed for MEDLINE]

-  **20:** [Moore GL, Davis RA.](#) Related Articles, Links




Expression of cholesterol-7alpha-hydroxylase in murine macrophages prevents cholesterol loading by acetyl-LDL.
J Lipid Res. 2002 Apr;43(4):629-35.
PMID: 11907146 [PubMed - indexed for MEDLINE]

-  **21:** [Li Y, Bolten C, Bhat BG, Woodring-Dietz J, Li S, Prayaga SK, Xia C, Lala DS.](#) Related Articles, Links




Induction of human liver X receptor alpha gene expression via an autoregulatory loop mechanism.
Mol Endocrinol. 2002 Mar;16(3):506-14.
PMID: 11875109 [PubMed - indexed for MEDLINE]

-  **22:** [Annilo T, Tammur J, Hutchinson A, Rzhetsky A, Dean M, Allikmets R.](#) Related Articles, Links




Human and mouse orthologs of a new ATP-binding cassette gene, ABCG4.
Cytogenet Cell Genet. 2001;94(3-4):196-201.
PMID: 11856881 [PubMed - indexed for MEDLINE]

-  **23:** [Saito S, Iida A, Sekine A, Miura Y, Ogawa C, Kawauchi S, Higuchi S, Nakamura Y.](#) Related Articles, Links




Three hundred twenty-six genetic variations in genes encoding nine members of ATP-binding cassette, subfamily B (ABCB/MDR/TAP), in the Japanese population.
J Hum Genet. 2002;47(1):38-50.
PMID: 11829140 [PubMed - indexed for MEDLINE]











-  **24:** [Argmann CA, Van Den Diepstraten CH, Sawyez CG, Edwards JY, Hegele RA, Wolfe BM, Huff MW.](#) Related Articles, Links





Transforming growth factor-beta1 inhibits macrophage cholesteryl ester accumulation induced by native and oxidized VLDL remnants.
Arterioscler Thromb Vasc Biol. 2001 Dec;21(12):2011-8.
PMID: 11742878 [PubMed - indexed for MEDLINE]


-  **25:** [Kirov G, Lowry CA, Stephens M, Oldfield S, O'Donovan MC, Lightman SL, Owen MJ.](#) Related Articles, Links


Screening ABCG1, the human homologue of the *Drosophila* white gene,


-  for polymorphisms and association with bipolar affective disorder.
Mol Psychiatry. 2001 Nov;6(6):671-7.
PMID: 11673795 [PubMed - indexed for MEDLINE]
-  **26:** [Engel T, Lorkowski S, Lueken A, Rust S, Schluter B, Berger G, Cullen P, Assmann G.](#) [Related Articles, Links](#)
The human ABCG4 gene is regulated by oxysterols and retinoids in monocyte-derived macrophages.
Biochem Biophys Res Commun. 2001 Oct 26;288(2):483-8.
PMID: 11606068 [PubMed - indexed for MEDLINE]
-  **27:** [Schmitz G, Langmann T, Heimerl S.](#) [Related Articles, Links](#)
Role of ABCG1 and other ABCG family members in lipid metabolism.
J Lipid Res. 2001 Oct;42(10):1513-20. Review.
PMID: 11590207 [PubMed - indexed for MEDLINE]
-  **28:** [Fu X, Menke JG, Chen Y, Zhou G, MacNaul KL, Wright SD, Sparrow CP, Lund EG.](#) [Related Articles, Links](#)
27-hydroxycholesterol is an endogenous ligand for liver X receptor in cholesterol-loaded cells.
J Biol Chem. 2001 Oct 19;276(42):38378-87. Epub 2001 Aug 14.
PMID: 11504730 [PubMed - indexed for MEDLINE]
-  **29:** [Kennedy MA, Venkateswaran A, Tarr PT, Xenarios I, Kudoh J, Shimizu N, Edwards PA.](#) [Related Articles, Links](#)
Characterization of the human ABCG1 gene: liver X receptor activates an internal promoter that produces a novel transcript encoding an alternative form of the protein.
J Biol Chem. 2001 Oct 19;276(42):39438-47. Epub 2001 Aug 10. Erratum in: J Biol Chem 2002 May 10;277(19):17375.
PMID: 11500512 [PubMed - indexed for MEDLINE]
-  **30:** [Shulenin S, Schriml LM, Remaley AT, Fojo S, Brewer B, Allikmets R, Dean M.](#) [Related Articles, Links](#)
An ATP-binding cassette gene (ABCG5) from the ABCG (White) gene subfamily maps to human chromosome 2p21 in the region of the Sitosterolemia locus.
Cytogenet Cell Genet. 2001;92(3-4):204-8.
PMID: 11435688 [PubMed - indexed for MEDLINE]
-  **31:** [Lorkowski S, Kratz M, Wenner C, Schmidt R, Weitkamp B, Fobker M, Reinhardt J, Rauterberg J, Galinski EA, Cullen P.](#) [Related Articles, Links](#)
Expression of the ATP-binding cassette transporter gene ABCG1 (ABC8) in Tangier disease.
Biochem Biophys Res Commun. 2001 May 18;283(4):821-30.
PMID: 11350058 [PubMed - indexed for MEDLINE]
-  **32:** [Johansson C, Smedh C, Partonen T, Pekkarinen P, Paunio T, Ekholm J, Peltonen L, Lichtermann D, Palmgren J, Adolfsson R, Schalling M.](#) [Related Articles, Links](#)
Seasonal affective disorder and serotonin-related polymorphisms.
Neurobiol Dis. 2001 Apr;8(2):351-7.
PMID: 11300730 [PubMed - indexed for MEDLINE]
-  **33:** [Porsch-Ozcurumez M, Langmann T, Heimerl S, Borsukova H, Kaminski WE, Drobnik W, Honer C, Schumacher C, Schmitz G.](#) [Related Articles, Links](#)
The zinc finger protein 202 (ZNF202) is a transcriptional repressor of ATP binding cassette transporter A1 (ABCA1) and ABCG1 gene expression and a modulator of cellular lipid efflux.
J Biol Chem. 2001 Apr 13;276(15):12427-33. Epub 2001 Jan 22.
PMID: 11279031 [PubMed - indexed for MEDLINE]
- 


-  **34:** [Lorkowski S, Rust S, Engel T, Jung E, Tegelkamp K, Galinski EA, Assmann G, Cullen P.](#) Related Articles, Links


 **Genomic sequence and structure of the human ABCG1 (ABC8) gene.**
 Biochem Biophys Res Commun. 2001 Jan 12;280(1):121-31.
 PMID: 11162488 [PubMed - indexed for MEDLINE]


-  **35:** [Laffitte BA, Repa JJ, Joseph SB, Wilpitz DC, Kast HR, Mangelsdorf DJ, Tontonoz P.](#) Related Articles, Links


 **LXRs control lipid-inducible expression of the apolipoprotein E gene in macrophages and adipocytes.**
 Proc Natl Acad Sci U S A. 2001 Jan 16;98(2):507-12. Epub 2001 Jan 09.
 PMID: 11149950 [PubMed - indexed for MEDLINE]


-  **36:** [Rujescu D, Giegling I, Dahmen N, Szegedi A, Anghelescu I, Gietl A, Schafer M, Muller-Siecheneder F, Bondy B, Moller HJ.](#) Related Articles, Links


 **Association study of suicidal behavior and affective disorders with a genetic polymorphism in ABCG1, a positional candidate on chromosome 21q22.3.**
 Neuropsychobiology. 2000;42 Suppl 1:22-5.
 PMID: 11093066 [PubMed - indexed for MEDLINE]


-  **37:** [Langmann T, Porsch-Ozcurumez M, Unkelbach U, Klucken J, Schmitz G.](#) Related Articles, Links


 **Genomic organization and characterization of the promoter of the human ATP-binding cassette transporter-G1 (ABCG1) gene.**
 Biochim Biophys Acta. 2000 Nov 15;1494(1-2):175-80.
 PMID: 11072082 [PubMed - indexed for MEDLINE]


-  **38:** [Berry A, Scott HS, Kudoh J, Talior I, Korostishevsky M, Wattenhofer M, Guipponi M, Barras C, Rossier C, Shibuya K, Wang J, Kawasaki K, Asakawa S, Minoshima S, Shimizu N, Antonarakis S, Bonne-Tamir B.](#) Related Articles, Links


 **Refined localization of autosomal recessive nonsyndromic deafness DFNB10 locus using 34 novel microsatellite markers, genomic structure, and exclusion of six known genes in the region.**
 Genomics. 2000 Aug 15;68(1):22-9.
 PMID: 10950923 [PubMed - indexed for MEDLINE]


-  **39:** [Zhang F, Zhang W, Liu L, Fisher CL, Hui D, Childs S, Dorovini-Zis K, Ling V.](#) Related Articles, Links

 **Characterization of ABCB9, an ATP binding cassette protein associated with lysosomes.**
 J Biol Chem. 2000 Jul 28;275(30):23287-94.
 PMID: 10748049 [PubMed - indexed for MEDLINE]

-  **40:** [Klucken J, Buchler C, Orso E, Kaminski WE, Porsch-Ozcurumez M, Liebisch G, Kapinsky M, Diederich W, Drobnik W, Dean M, Allikmets R, Schmitz G.](#) Related Articles, Links

 **ABCG1 (ABC8), the human homolog of the Drosophila white gene, is a regulator of macrophage cholesterol and phospholipid transport.**
 Proc Natl Acad Sci U S A. 2000 Jan 18;97(2):817-22.
 PMID: 10639163 [PubMed - indexed for MEDLINE]

-  **41:** [Nakamura M, Ueno S, Sano A, Tanabe H.](#) Related Articles, Links

 **Polymorphisms of the human homologue of the Drosophila white gene are associated with mood and panic disorders.**
 Mol Psychiatry. 1999 Mar;4(2):155-62.
 PMID: 10208447 [PubMed - indexed for MEDLINE]

Display Show: Sort Send to

Items 1-41 of 41

One page.